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Elementary School
Pre-Kindergarten - Grade 5
Configuration Research Report

Proposal 1

Pre-K & K / Grade 1 – 5
(1 school) & (7 schools)

Proposal 2

Pre-K–2 (1/2 day K)/Grades 3-5
(6 buildings)

Proposal 3

Pre-K–2 (1/2 day K)/Grades 3-5
(7 buildings)

Review of Parent's Proposal

May 6, 2010

Task:

To design a Pre-Kindergarten through Grade 5 configuration that will:

- Accommodate all of Enfield's Pre-Kindergarten through Grade 5 students,
- Meet the developmental and educational needs of these students,
- Maximize all resources (staff, professional development, materials, and facilities).

Planning Process:

- Options provided in each scenario are based solely on current enrollment and physical capacity in each building,
- Further consideration will need to be given to analysis of potential district realignment and transportation needs and costs,
- Further study will be needed to consider cost savings, facility use analysis, and their impact on the district's budget,
- Other options may need to be considered once all essential information has been collected.

**Elementary Classrooms
and Other Program Room Usage
4-12-2010**

Room Type	Alcorn	Barnard	Crandall	Enfield St	Hale	Memorial	Parkman	Stowe	Whitney		
Preschool Rooms				2					3		
K Classrooms	3	3	2	2	1	2	2	1	2		
Classrooms (Grades 1-6)	13	18	16	14	12	16	13	12	15		
Total Classrooms Available	16	21	21	18	15	19	20	15	24		
Art	1	1	1	1	1	1	1	1	1		
Barnard Learning Center		1									
Café/Multi-Purpose Room	1	1	1	1	1	1	1	1	1		
Computer Lab	1	1	1	1	1	1	1	1	1		
Conference Room	1	1	1		1		1	1			
ELL						1/2					
Family Resource Room	2										
Guidance Office	1	1	1	1	1	1	1	1	1		
Gymnasium	1	1	1	1	1	1	1	1	1		
Health						1/2					
Library	1	1	1	1	1	1	1	1	1		
Main Office	1	1	1	1	1	1	1	1	1		
Math	1	1	1	1	1	1	1	1/2	1		
Music	1	1	1	1	1	1	1	1	1		
Nurse's Office	1	1	1	1	1	1	1	1	1		
OT/PT Room/Office	1/2		1	1	1	1	1	1	1/2		
PE Office	1	1	1	1	1		1	1	1		
Primary Adaptive Learning (PAL)					1						
Principal's Office	1	1	1	1	1	1	1	1	1		
Psychologist Office	1	1/2	1	1	1	1	1	1/2	1		
Reading	1	1	1					1			
Reading Consultant Office		1							1/4		
Social Worker								1/2	1/4		
Special Ed/ASD Classroom							2				
Special Ed/ECP Classroom								2			
Special Ed/Resource Room	2.5	2	2	2	2	3	2	1	1.5		
Speech	1	1/2	1	1	1	1	1	1/2	2		
Teacher's Lounge	1	1	1	1	1	1	1	1	1		
TLC Reading Lab*	1	1	1	1	1	1	1		1		
Support (Academic)/Small Group Instruction				1		1	2		1		
*TLC Lab would be available in any grade 3-5 configuration											
*Total Classrooms Available - Increases in total classrooms available would be due to reorganization of current space											

PK – 5 Projected Class Sizes
(based on 2009-2010 enrollment)

PK (# of students – 90)

5 classes	10 sections (AM/PM)	8-12 students per section
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Grade K (# of students – 438)

FULL DAY

17 students per classroom	25.7 (25) classrooms
21 students per classroom	20.8 (21) classrooms

HALF DAY

17 students per classroom	12.8 (13) classrooms
21 students per classroom	10.4 (11) classrooms

Grade 1 (# of students – 433)

17 students per classroom	25.4 (26) classrooms
21 students per classroom	20.6 (21) classrooms

Grade 2 (# of students – 433)

17 students per classroom	25.4 (26) classrooms
21 students per classroom	20.6 (21) classrooms

Grade 3 (# of students - 426)

23 students per classroom	18.5 (19) classrooms
25 students per classroom	17.4 (18) classrooms

Grade 4 (# of students - 435)

23 students per classroom	18.9 (19) classrooms
25 students per classroom	17.4 (18) classrooms

Grade 5 (# of students - 436)

23 students per classroom	18.9 (19) classrooms
25 students per classroom	17.4 (18) classrooms

Proposal #1

Grades 1 - 5
(7 buildings)

NOTE: Whitney will house all Pre-K & K students. Alcorn will be reutilized.
Grade 1 & 2 – 21 students per class Grade 3, 4, & 5 – 23 students per class

Barnard (21 rooms)

Gr. 1:	4	
Gr. 2:	4	
Gr. 3:	3	(86%*)
Gr. 4:	3	
Gr. 5:	3	
PAL:	1	

Crandall (21 rooms)

Gr. 1:	4	
Gr. 2:	4	
Gr. 3:	3	(81%*)
Gr. 4:	3	
Gr. 5:	3	

Memorial (19 rooms)

Gr. 1:	4	
Gr. 2:	4	
Gr. 3:	3	(89%*)
Gr. 4:	3	
Gr. 5:	3	

Parkman (20 rooms)

Gr. 1:	4	
Gr. 2:	4	
Gr. 3:	3	(85%*)
Gr. 4:	3	
Gr. 5:	3	

Hale (17 rooms)

Gr. 1:	4	
Gr. 2:	4	
Gr. 3:	3	(100%*)
Gr. 4:	3	
Gr. 5:	3	

Enfield St. (18 rooms)

Gr. 1:	3	
Gr. 2:	3	
Gr. 3:	2	(79%*)
Gr. 4:	2	
Gr. 5:	2	
ASD:	2	

Stowe (15 rooms)

Gr. 1:	3	
Gr. 2:	3	
Gr. 3:	2	(93%*)
Gr. 4:	2	
Gr. 5:	2	
ECP:	2	

TEACHERS

<u>Current #</u>		<u>Required</u>	
Grade 1	26	Grade 1	26 (0)
Grade 2	23	Grade 2	26 (+3)
Grade 3	19	Grade 3	19 (0)
Grade 4	20	Grade 4	19 (-1)
Grade 5	21	Grade 5	19 (-2)

* percentages indicate use of classroom space

Currently we have 109 teachers. This configuration would require 109 teachers, resulting in no loss of teachers.

If racial imbalance is addressed, Alcorn School could be considered as 1 of the 7 schools.

Proposal #1

Grades 1 – 5 (7 Buildings)

- Pros:
 - Preserves neighborhood school concept
 - Permits siblings to attend school together which would increase family participation in school events
 - Less transitions for students.
 - Grade 6 moving into middle school configuration
 - Will address racial imbalance at Alcorn
 - Maintenance of peer coaching and modeling
 - Collaboration between primary and intermediate grade teachers
 - ASD, ECP and PAL would each remain in one building; no duplication of programs.
- Cons:
 - Need 8 schools for this configuration (7 grade 1-5; 1 PreK-K)
 - PAL and ASD would have to relocate
 - Relocation of Pre-K, K and grade 6 would require significant planning
 - Difficulty maintaining equitable class sizes district-wide
 - Would require significant planning and mass movement of furniture and supplies
 - Possibly jeopardize Title 1 funding for staff and material
 - If PAL is moved to Barnard construction costs would be incurred (handicap bathroom)

Proposal #2

Grades Pre-K – 2 (1/2 day K) & Grades 3 – 5
(6 buildings)

NOTE: Whitney will house all Pre-K students. Alcorn, Stowe and Hale will be reutilized.

(Pre-K Classrooms are composed of ½ Special Education Students and ½ Typical Peers)

K-2 (21 students per class)			
Barnard (21 rooms)			
Gr. K:	4		
Gr. 1:	7	(95%*)	
Gr. 2:	7		
PAL:	1		
ECP:	1		
Memorial (19 rooms)			
Gr. K:	3		
Gr. 1:	7	(95%*)	
Gr. 2:	7		
ASD:	1		
Whitney (24 rooms)			
Pre-K	5		
K:	4	(96%*)	
Gr. 1:	7		
Gr. 2:	7		
TEACHERS			
<u>Current #</u>		<u>Required</u>	
K	15	K	11 (-4)
Grade 1	26	Grade 1	21 (-5)
Grade 2	23	Grade 2	21 (-2)

3-5 (25 students per class)			
Crandall (21 rooms)			
Gr. 3:	6		
Gr. 4:	6	(90%*)	
Gr. 5:	6		
ECP:	1		
Enfield St. (18 rooms)			
Gr. 3:	6		
Gr. 4:	6	(100%*)	
Gr. 5:	6		
Parkman (20 rooms)			
Gr. 3:	6		
Gr. 4:	6	(95%*)	
Gr. 5:	6		
ASD:	1		
TEACHERS			
<u>Current #</u>		<u>Required</u>	
Grade 3	19	Grade 3	18 (-1)
Grade 4	20	Grade 4	18 (-2)
Grade 5	21	Grade 5	18 (-3)

* percentages indicate use of classroom space

Currently we have 124 teachers. This configuration would require 107 teachers, resulting in the loss of 17 teachers.

Full Day kindergarten would require 11 additional classrooms at Barnard (4), Memorial (3) & Whitney (4).

Proposal #2

Grades Pre-K – 2 (1/2 day K) & Grades 3-5 (6 Buildings)

- Pros
 - Closes 3 elementary schools
 - Sister school concept
 - May minimize the travel of 3 kindergarten teachers between buildings
 - Provides opportunity to balance class sizes
 - Increase collaboration among teachers at a single grade level
 - Professional learning opportunities could be more focused
 - Pre-K – 2 will not have CMT disruptions
 - Balances class sizes
 - Reduction to teacher salary line in district budget
- Cons:
 - Due to high percentage of classroom use, new students may have to attend another school (out of district would be affected)
 - Requires significant planning
 - Need for additional space for TLC labs (this configuration does not decrease the need for current number of TLC tutors and LA consultants (grade 1 only))
 - This configuration would require primary numbers to be 21 students per class and intermediate 25 per class based on current enrollment
 - Half day K would eliminate Project Choice program
 - Duplication of special education programs (ECP, ASD) due to no K-5 building
 - Possibly jeopardize Title 1 funding for staffing and materials
 - Facility upgrades:
 - May need to renovate bathrooms for children in Pre-K and K
 - Not all Pre-K/K rooms will have bathrooms in the rooms
 - May need to adjust coat hooks and storage space. Will lose the opportunity for peer coaching by older students
 - Meeting the contractual prep time for teachers will be extremely difficult and will impact the scheduling, staffing structure and space availability for PE, Art and Music
 - Will lose the opportunity for peer coaching by older students
 - Lack of older student role models
 - More difficult to achieve on-going planning and communication between primary and intermediate grades
 - Outplacement costs may increase
 - ASD and ECP would be split, requiring duplication of programs
 - Construction costs for ECP at Barnard and Crandall
 - Will impact busing

Proposal #3

Grades Pre-K – 2 (1/2 day K) & Grades 3 – 5
(7 buildings)

NOTE: Whitney will house all Pre-K students. Alcorn and (Stowe or Hale) will be reutilized.

K-2 (17 students per class)			
Barnard (21 rooms)			
Gr. K:	3		
Gr. 1:	8	(95%*)	
Gr. 2:	8		
ECP:	1		
Memorial (19 rooms)			
Gr. K:	3		
Gr. 1:	7	(95%*)	
Gr. 2:	7		
ASD:	1		
Whitney (24 rooms)			
Pre-K	5		
K:	3	(83%*)	
Gr. 1:	6		
Gr. 2:	6		
Hale (17 rooms) / Stowe (15 rooms)			
Gr. K:	3		
Gr. 1:	5	(82%*) / (93%)	
Gr. 2:	5		
PAL:	1		
TEACHERS			
<u>Current #</u>		<u>Required</u>	
K	15	K	11 (-4)
Grade 1	26	Grade 1	26 (0)
Grade 2	23	Grade 2	26 (+3)

3-5 (23 students per class)			
Crandall (21 rooms)			
Gr. 3:	7		
Gr. 4:	7	(100%*)	
Gr. 5:	7		
Enfield St. (18 rooms)			
Gr. 3:	6		
Gr. 4:	6	(100%*)	
Gr. 5:	6		
Parkman (20 rooms)			
Gr. 3:	6		
Gr. 4:	6	(100%*)	
Gr. 5:	6		
ASD:	1		
ECP:	1		
TEACHERS			
<u>Current #</u>		<u>Required</u>	
Grade 3	19	Grade 3	19 (0)
Grade 4	20	Grade 4	19 (-1)
Grade 5	21	Grade 5	19 (-2)

* percentages indicate use of classroom space

Currently we have 124 teachers. This configuration would require 120 teachers, resulting in the loss of 4 teachers.

Full Day kindergarten would require additional classrooms at Barnard(3), Memorial(3), Whitney(3) and Hale(3).

Proposal #3

Grades Pre-K – 2 (1/2 day K) & Grades 3-5 (7 Buildings)

- Pros

- Provides opportunity to balance class sizes
- Increased collaboration among teachers at a single grade level
- Professional learning opportunities could be more focused to the needs of primary grades
- May minimize the travel by 3 kindergarten teachers between buildings
- During CMTs no disruption to schedules in primary grades
- Reduction to teacher salary line in district budget
- Will address racial imbalance at Alcorn
- Paraprofessionals could be more focused by grade level
- School culture and environment will be developmentally specific

- Cons

- More information needed (busing, redistricting numbers) to make informed decision
- Would require significant planning
- Construction cost to ECP program at Barnard
- Feeder schools would have to be determined
- Loss of neighborhood school concept
- Increased number of transitions for students
- Families could be split between schools
- Duplication of self contained special ed programs (ECP, ASD)
- May impact transportation
- Need for additional space for TLC labs (this configuration does not decrease the need for current number of TLC tutors and LA consultants)
- Facility upgrades:
 - May need to renovate bathrooms for children in Pre-K and K
 - Not all Pre-K/K rooms will have bathrooms in the rooms
 - May need to adjust coat hooks and storage space. Will lose the opportunity for peer coaching by older students
- Meeting the contractual prep time for teachers will be extremely difficult and will impact the scheduling, staffing structure and space availability for PE, Art and Music
- Possibly jeopardize Title 1 funding for staffing and materials.
- Will lose the opportunity for peer coaching by older students
- Lack of older student role models
- More difficult to achieve on-going planning and communication between primary and intermediate grades
- Outplacement costs may increase
- Due to high classroom use percentages new students may have to attend another school (out of district would be affected)

Special Education

Self Contained Classrooms

- **Primary Adaptive Learning (PAL)** program, presently housed at Hale, services students in grade K-6 (4 students)
- **Educational Counseling Program (ECP)**, presently housed at Stowe, is currently grades K-3 (7 students) and Grades 4-6 (7 students).
- **Autistic Spectrum Disorder (ASD)** program, presently housed at Parkman, is currently K-2 (7 students) and 3-6 (5 students).

Review of a Parent's Re-organization Proposal

PRE-K - 2

- Pre-K – Grade 2 (17 students per class)
 - Whitney - 24/24 (100%)
 - Barnard – 23/21 (*)
 - ESS – 21/18 (*)
- Pre-K – Grade 2 (21 students per class)
 - Whitney - 20/24 (83%)
 - Barnard – 20/21 (95%)
 - ESS – 18/18 (100%)

* indicates insufficient classrooms available

NOTE: This information is based on ½ day kindergarten. This configuration would not work with full day kindergarten.

Grades 3 & 4

- Grade 3 & 4 (23 students per class)
 - Memorial - 12/19 (63%)
 - Parkman – 12/20 (60%)
 - Crandall – 12/21 (57%)
- Grade 3 & 4 (25 students per class)
 - Memorial - 12/19 (63%)
 - Parkman – 12/20 (60%)
 - Crandall – 14/21 (67%)

NOTE: This configuration will not utilize total classrooms available.

Grades 5 & 6

- Grade 5 & 6 (23 students per class)
 - JFK – 39 classrooms needed
- Grade 5 & 6 (25 students per class)
 - JFK – 36 classrooms needed

NOTE:

- Information still needed to determine number of available classrooms.
- Current JFK space does not meet the curriculum needs of current grade 5 & 6 students (i.e. shop rooms, home economics rooms)

